

Subst. Form PTO-1449 APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 22727/04066	Serial No.: 10/044,300
	Applicant: Grotewold	
	Filing Date: October 26, 2001	Group: Not yet assigned

U.S. PATENT DOCUMENTS

Initial*	Document No.	Date	Name	Class	Subcl.	Filing Date
AA						
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subcl.	Translation?
AE						
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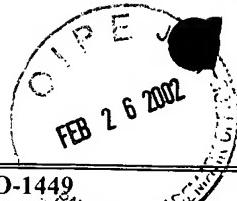
OTHER PRIOR ART

AM	AJ	"Insertional Mutagenesis of the Maize <i>P</i> Gene by Intragenic Transposition of <i>Ac</i> " by Athma, et al., <u>Genetics</u> , 131:199-209 (May, 1992).
	AK	"Variation in the ability of the maize <i>Lc</i> regulatory gene to upregulate flavonoid biosynthesis in heterologous systems" by Bradley, et al., <u>Plant Science</u> , 140 (1999) 31-39.
	AL	"Newly Discovered Plant <i>c-myb</i> -Like Genes Rewrite the Evolution of the Plant <i>myb</i> Gene Family" by Braun, et al., <u>Plant Physiology</u> , September 1999, Vol. 121, pp. 21-24.
	AM	"Chapter Five: Transcription Factors and Metabolic Engineering: Novel Applications for Ancient Tools" by Braun, et al., <u>Rec. Adv. Phyto.</u> , 2001, pp. 79-109.
	AN	"Fungal Zutoxin Proteins Evolved from MIDA1-like Factors by Lineage-Specific Loss of MYB Domains" by Braun, et al., <u>Mol. Biol. Evol.</u> 18(7): 1401-1412, 2001.
	AO	"Expression Profiling of the Maize Flavonoid Pathway Genes Controlled by Estradiol-Inducible Transcription Factors CRC and P" by Bruce, et al., <u>The Plant Cell</u> , Vol. 12, 65-79, January 2000.
	AP	"Functional Conservation of Plant Secondary Metabolic Enzymes Revealed by Complementation of Arabidopsis Flavonoid Mutants with Maize Genes" by Dong, et al., <u>Plant Physiology</u> , September 2001, Vol. 127 pp. 46-57.
	AQ	"Alternatively spliced products of the maize <i>P</i> gene encode proteins with homology to the DNA-binding domain of <i>myb</i> -like transcription factors" by Grotewold, et al., <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 88, pp. 4587-4591, June 1991.
↓	AR	"A possible hot spot for <i>Ac</i> insertion in the maize <i>P</i> gene" by Grotewold, et al., <u>Mol Genet</u> , (1991) 230:329-331.
AM	AS	"Isolation and characterization of a maize gene encoding chalcone flavonone isomerase" by Grotewold, et al., <u>Mol Genet</u> , (1994) 242:1-8.

Examiner:

Date Considered: 4/29/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.



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AM	AG	"The <i>myb</i> -Homologous <i>P</i> Gene Controls Phlobaphene Pigmentation in Maize Floral Organs by Directly Activating Biosynthetic Gene Subset" by Grotewold, et al., <i>Cell</i> , Vol. 76, 543-553, February 11, 1994.
	AH	"Engineering Secondary Metabolism in Maize Cells by Ectopic Expression of Transcription Factors" by Grotewold, et al., <i>The Plant Cell</i> , Vo. 10, 721-740, May 1998.
	AI	"Identification of the residues in the Myb domain of maize C1 that specify the interaction with the bHLH cofactor R" by Grotewold, et al., <i>PNAS</i> , December 5, 2000, Vol. 97, No. 25, pp. 13579-13584.
	AJ	"Subcellular trafficking of phytochemicals" by Grotewold, <i>Recent Res. Devel. Plant Physiol.</i> , 2 (2001):31-48.
	AK	"Arabidopsis and Nicotiana Anthocyanin Production Activated by Maize Regulators R and C1" by Lloyd, et al., <i>Science</i> , Vol. 258, December 11, 1992, pp. 1773-1775.
	AL	"A Regulatory Gene as a Novel Visible Marker for Maize Transformation" by Ludwig, et al., <i>Science</i> January 26, 2000, Vol. 247, pp. 449-450.
	AM	"Maize R2R3 Myb Genes: Sequence Analysis Reveals Amplification in the Higher Plants" by Rabinowicz, et al. <i>Genetics</i> , 153:427-444 (September 1999).
	AN	"A novel reverse-genetic approach (SIMF) identifies <i>Mutator</i> insertions in <i>Myb</i> genes" by Rabinowicz, et al., <i>Planta</i> (2000) 211: 887-893.
	AO	"Anthocyanin regulatory mutations in pea: effects on gene expression and complementation by R-like genes of maize" by Uimari, et al., <i>Mol Gen Genet</i> (1998) 257: 198-204.
↓	AP	"Differences between Plant and Animal Myb Domains Are Fundamental for DNA Binding Activity, and Chimeric Myb Domains Have Novel DNA Binding Specificities" by Williams, et al., <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 1, January 3, 1997, pp. 563-571.
AM	AQ	"A cytochrome <i>b</i> ₅ is required for full activity of flavonoid 3,5 -hydroxylase, a cytochrome P450 involved in the formation of blue flower colors" by De Vetten, et al., <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, pp. 778-783, January 1999.
	AR	"How genes paint flowers and seeds" by Mol, et al., <i>Trends in Plant Science</i> .
AM	AS	"Evidence for Direct Activation of an Anthocyanin Promoter by the Maize C1 Protein and Comparison of DNA Binding by Related Myb Domain Proteins" by Sainz, et al., <i>The Plant Cell</i> , Vol. 9, 611-625, April 1997.

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